project reports are prepared and the consensus/agreement amongst the basin States is reached on the detailed project reports.

Functioning of CWPRS, Pune

4341. SHRISANTOSH KUMAR SAHU: Will the Minister of WATER RESOURCES be pleased to state:

(a) the details of the projects on which Hydraulic Model Studies for Hydro-Power are Thermal Projects were carried out by the Central Water and Power Research Station, Pune, and Proposed for the current yes;

(b) whether any study was also carried on for location of intake structure on river Brahmani for Super Thermal Power Project at Talcher; and

(c) if so, the outcome thereof?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) During the past 10 years 16 model studies were undertaken for spillways and energy dissipators, 5 were undertaken for power intakes, 8 for water conductor system, 4 for silt ejectors and setting basine, 7 for head race and tail race systems, 7 for gates and sluices, 7 for turbine models and 15 studies were associated with thermal projects. For the current year, 3 projects will be under study for spillways and energy dissipators, 1 for the power intake, 2 for the water conductor systems. 1 por gates and sluices and one for turbine models. In addition 2 studies associated with thermal projects will also be in hand.

(b) Yes Sir. Model studies for the location of intake structure on river Brahmani for Talcher Super Thermal Power Project were conducted at CWPRS during 89-90.

(c) Suitable location of intake structure was finalised and recommended for adoption at site. Protection of river bank in the form of revetment and launching apron in the vicinity of intake structure was recommended.

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Transfer of inter-Basin Water Resources

4342. SHRI MANTAY PADMANABHAM: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether there is any proposal under Government's consideration for transfer of inter-basin water resources in our riverine system;

(b) what is the status of Mahanadi Godavari basin linkage;

(c) the details thereof; and

(d) whether the proposal would result in revision of existing river water awards?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) A National Perspective Plan for Water Resources Development prepared by the Government, envisages inter-linkages between the major rivers of the Peninsular region and between the Himalayan rivers separately for transfer of water from surplus to water short areas.

(b) and (c) The National Water Development Agency has prepared a preliminary Feasibility Report of the Godavari-Mahanadi link. It forms a part of the Mahanandi- Godavari- Krishna- Cauvery-Vaigai link. The feasibility studies for all the links have not been completed. Details of cost and benefits of the Mahanandi-Godavari link will depend on the scope of complete link.

(d) The studies have been undertaken keeping the existing water awards in view.

Telugu Ganga Project

4343. SHRI MENTAY PADMANABHAM: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Central Water Commission has received answers to all the 43 sets of comments raised from the Andhra Pradesh Government regarding Telugu Ganga Project; and

(b) what are the reasons for delay in granting the technical and hydrological clearance by Central Water Commission?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): (a) and (b) The techno-economic appraisal of Telugu Ganga Project has been completed. The Advisory Committee in its meeting held in April, 1988 deferred consideration of the project due to non resolution of inter-State issues. The Chief Minister of basin States namely, Karnataka, Andhra Pradesh and Maharashtra have taken upon themselves to resolve the inter-State issues.

"करप्शन पोलिटिक्स बेन आफ इरिगेशन सिस्टम" शीर्षक वाला समाचार

4344. **श्री राम जेठमलानी :** क्या जल संसाधन मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या सरकार का ध्यान 4 दिसम्बर, 1991 के फाइनेंसियल एक्सप्रेस में "करप्शन पोलिटिक्स-बेन आफ इरिगेशन सिस्टम" शीर्षक के अंतर्गत प्रकाशित समाचार की ओर दिलाया गया है, यदि हां, तो क्या यह सच है कि विश्व बैंक द्वारा हाल ही में प्रकाशित रिपोर्ट में भारत के कृषि विकास के लिए सिंचाई प्रणाली को सुदृढ़ बनाने पर बल दिया है और सिंचाई के संबंध में भ्रष्टाचार राजनैतिक निहित स्वार्थ के भी आरोप लगाए हैं ; और

(ख) यदि हां, तो इस संबंध में सरकार की क्या प्रतिक्रिया है ?

जल संसाधन मंत्री (श्री विद्याचरण शुक्ल) : (क) और (ख) जी हां । विश्व बैंक की सिंचाई क्षेत्र पुनरीक्षा रिपोर्ट में राज्य सिंचाई विभाग के कर्मचारियों के लिए ठेकेदारों के साथ दुरसंधि अथवा जल वितरण लाभ के बदले किसानों से अनुचित राजस्व एकत्र करके जो वित्तीय लाभ प्राप्त करना संभव है, उसकी तुलना में उनके मामूली वेतन स्तरों तथा उनके कार्यनिष्पादन संबंधी, अपर्याप्त प्रोत्साहनों का उल्लेख है । सिंचाई परियोजनाओं की आयोजना, निर्माण, तथा क्रियान्वयन राज्य सरकारों द्वारा किया जाता है और इसलिए विश्व बैंक की टिप्पणियां उपयुक्त कारवाई हेतु राज्य सरकारों की जानकारी में लाई गई हैं ।

Black Cotton Soils

4345. SHRI RAJUBHAI A. PARMAR: Will the Minister of WATER RESOURCES be pleased to state the extent of international cooperation so far received for draining of Black Cotton Soils and extent of implementation so far, State-wise?

THE MINISTER OF WATER RESOURCES (SHRI VIDYACHARAN SHUKLA): The Project 'Investigation of Drainage on Black Cotton Soil under Irrigated Agriculture' was taken up for implementation in 1984 with UNDP input of $ 500,000 and Government of India input of Rs. 30 Lakhs. The project was completed in June, 1988. The project taken up on black cotton soils in the State of Maharashtra aimed at development of methods of subsoil drainage. The project demonstrated technology to grow crops in areas where hitherto it had not been possible to do so due to water logging. The technology developed could be extented to cover more areas in Maharashtra and elsewhere in Central India where similar conditions occur.

बाणसागर समझौता, 1973

4346. **श्री शंकर दयाल सिंह : क्या जल संसाधन** मंत्री यह बताने की कृपा करेंगे कि :

(क) बाणसागर परियोजना के संबंध में बिहार, मध्य प्रदेश और उत्तर प्रदेश की सरकारों के बीच हुए अंतिम समझौते का ब्यौरा क्या है ; और

(ख) उस समझौते के अनुसार इनमें से प्रत्येक राज्य को सिंचाई के लिए कितना जल दिया जा रहा है ?

जल संसाधन मंत्री (श्री विद्याचरण शुक्ल) : (क) और (ख) बिहार तथा मध्य प्रदेश के मुख्य मंत्रियों